

10 Pathogens and defences – Part 1

—Answers

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Work through these after trying the questions yourself.

10.1 An organism that causes disease.

10.2 Through body fluids (such as blood), or by touching an infected person.

10.3 Through contaminated food, water, surfaces or air.

10.4 It acts as a barrier that covers and protects the body.

10.5 It kills most of them.

10.6 The **skin** is a *physical barrier* that covers the body and stops pathogens getting in.

Stomach acid is a *chemical* defence that kills pathogens swallowed in food —one blocks entry, the other destroys.